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## WHAT IS CLAIMED IS:

- A method for authenticating a holder of securities comprising the steps of:
- 5 storing customer information concerning customers in a storage unit;

acquiring transaction information concerning a transaction that has been agreed in an exchange; and

identifying a holder of securities after the transaction by comparing the transaction information with the customer information.

2. The method according to claim 1, further comprising the steps of:

associating holder information concerning the holder identified with information concerning a person who issues securities and storing associated information in the storage unit; and

retrieving the associated information when the
20 person who issues securities requests a retrieval and
searching for information concerning a related holder.

- 3. The method according to claim 2, further comprising the steps of:
- 25 determining whether the holder of securities after the transaction has paid an amount by a given deadline; and

deleting the holder information concerning said holder of securities from the storage unit when it is determined that the amount has not been paid by the given deadline.

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4. A computer-readable recording medium storing a program that causes a computer to implement a process for authenticating a holder of securities, said program causing the computer to function as:

means for storing customer information concerning customers in a storage unit;

means for acquiring transaction information concerning a transaction that has been agreed in an exchange; and

means for identifying a holder of securities after the transaction by comparing the transaction information with the customer information.

## 5. An authentication apparatus comprising:

20 means for storing customer information concerning customers in a storage unit;

means for acquiring transaction information concerning a transaction that has been agreed in an exchange; and

25 means for identifying a holder of securities after the transaction by comparing the transaction information with the customer information. 5

6. A method for performing an information process using holder information concerning a holder obtained by an authentication apparatus which authenticates a holder of securities, said method comprising the steps of:

acquiring the holder information;

storing the holder information in a storage unit;  $\\ \mbox{and}$ 

- among the holder information stored in the storage unit and sending given information to a holder related to the given item of holder information selected.
- 15 7. The information processing method according to claim 6, wherein said given information includes an IR (Investor Relations) information.
- 8. The information processing method according 20 to claim 6. wherein:

the securities are stock certificates; and said given information is related to stockholders of stocks.

25 9. The information processing method according to claim 6, wherein:

the holder information includes information about

the number of securities on a stockholder basis: and

the information processing method further comprises the steps of selecting holders on the basis of information about the number of securities and sending the given information to only the holders selected.

10. The information processing method according to claim 6, wherein:

the holder information includes information about a serial number assigned to each of the securities; and

the information processing method further comprises the steps of selecting holders on the basis of information about the serial number and sending the given information to only the holders selected.

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11. A computer-readable recording medium recording a program that causes a computer to execute a given information process by using holder information concerning a holder of securities obtained by an authentication apparatus that authenticates the holder of securities, said program causing the computer to function as:

means for acquiring the holder information;

means for storing the holder information in a 25 storage unit; and

means for selecting a given item of holder information from among the holder information stored in

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the storage unit and sending given information to a holder related to the given item of holder information selected.

12. An information processing apparatus that 5 executes an information process by using holder information concerning a holder of securities obtained by an authentication apparatus that authenticates the holder of securities, said information processing apparatus comprising:

means for acquiring the holder information;

means for storing the holder information in a
storage unit; and

means for selecting a given item of holder information from among the holder information stored in the storage unit and sending given information to a holder related to the given item of holder information selected.